



FIG. 2

Index number	<u>Input *</u>	Output **
00	0 00 0	0
01	0 00 1	0
02	0 01 0	1
03	0 01 1	1
04	0 10 0	1
05	0 10 1	1
06	0 11 0	1
07	0 11 1	1
08	1 00 0	0
09	1 00 1	0
10	1 01 0	0
11	1 01 1	0
12	1 10 0	0
13	1 10 1	0
14	1 11 0	1
15	1 11 1	1

FIG. 3